

LCD, PVM, Plasma & CRT Monitors

Retailers everywhere are adopting LCD monitors from American Dynamics. Our sleek new look PVMs blend in beautifully where visual appeal matters most: on the sales floor. But even more impressive are the results they produce. Install them and watch as employee fraud and error – the kind of losses that are impossible to detect without this technology – drop dramatically.

We provide the most comprehensive range of monitors on the market — everything from a 9″ black & white CRT that can dual-mount in your standard EIA 19″ rack to a high definition, widescreen 50″ plasma monitor. Our screen resolution and crystal clear imaging make surveillance easier to perform, and more accurate. Whether you require single or multiple inputs, a shallow profile or heavy duty metal cabinet, American Dynamics can deliver the right monitor for the job. Every monitor we make complies with universal mounting standards, so you can install our products wherever you need them.

LCD:

Minimize your spatial requirements and get brighter, better pictures with our flat panel LCD Monitors. At less than 2″ thick, these monitors are so light you can hang them on a wall. Featuring easy to use on-screen menus, the LCD monitors automatically configure and calibrate screen resolution, and can be manually adjusted as well. Available with black or white cases, they come in a variety of sizes and include rack-mount, wall-mount and desktop models.

Public View Monitors (PVM):

Some of our monitors are designed for public view applications and feature tempered, shatter-resistant glass screens plus remote controls that make it convenient to adjust the settings from a distance. Certain models also include a 12 volt power outlet that lets customers plug in a second camera without adding extra cabling. Choose from a variety of CRT, LCD and plasma monitors.

Plasma:

In the world of monitors, bigger is sometimes better. Our plasma monitors rank among the biggest screens you can get in the CCTV industry. High resolutions with 700-800 TV lines and an 800:1 contrast ratio render video in brilliant color that enables you to see detail with the greatest precision possible. Less than 4 inches deep, these monitors include a base as well as optional wall mounts.

CRT:

We offer every type and size of CRT monitor imaginable: color, black & white, high and standard resolution, with whatever number of inputs you need. New flat screen models help eliminate curvature or distortion in the image. View the entire picture, including peripheral detail that normally gets blocked out, with an underscan/overscan feature. Hear as well as see what's going on with looping audio connectors.

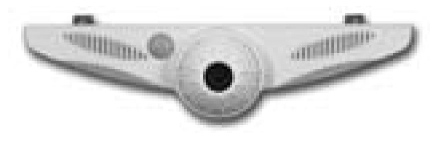
Monitors

CHOOSE A MONITOR THAT IS RIGHT FOR YOU

MONITOR COMPARISON CHART

Monitor Type	Screen Size	Resolution	Input	Format	Mount Options	Model
LCD Monitors Color	3"	648 x 146	Composite	NTSC/PAL	Hand-held	PM**3**
	15"	1024 x 768	VGA, Composite	NTSC/PAL	Desktop, Wall or Rack	ADMNM1LCD**15**
	17"	1280 x 1024	VGA, Composite	NTSC/PAL	Desktop, Wall or Rack	ADMNM1LCD**17**
	19"	1280 x 1024	VGA, Composite	NTSC/PAL	Desktop, Wall or Rack	ADMNM1LCD**19**
	20"	800 x 600	VGA, Composite	NTSC/PAL	Desktop, Wall or Rack	ADMNLCD**20** ADMNLCD**20W** ADMNLCD**20RK**
	15"	1024 x 768	VGA	N/A	Desktop or Wall	ADMNC1LCD**15**
	17"	1280 x 1024	VGA	N/A	Desktop or Wall	ADMNC1LCD**17**
	19"	1280 x 1024	VGA	N/A	Desktop or Wall	ADMNC1LCD**19**
Public View Monitors Color	20"	800 x 600	VGA, Composite	NTSC/PAL	Desktop or Wall	ADMCA1LCD**20W** ADMCA1LCD**20B**
	20"	450 TVL	Composite	NTSC	Desktop or Wall	RM**420**E
	27"	450 TVL	Composite	NTSC	Desktop or Wall	RM**427E** RMCT**2786Y**
Plasma Monitors Color	42"	800 x 600	VGA, Composite DVI, Component & SVHS	NTSC/PAL	Desktop, Wall or Pole	ADMNPLASMA**42**
	46"	800 x 600	VGA, Composite DVI, Component & SVHS	NTSC/PAL	Desktop, Wall or Pole	ADMNPLASMA**46**
	50"	1366 x 768	VGA, Composite DVI, Component & SVHS	NTSC/PAL	Desktop, Wall or Pole	ADMNPLASMA**50**
High Resolution CRT B & W	9"	800 TVL	Composite	EIA/CCIR	Desktop or Rack	AD9**10A**
	12"	800 TVL	Composite	EIA/CCIR	Desktop or Rack	AD9**12A**
	17"	800 TVL	Composite	EIA/CCIR	Desktop or Rack	AD9**17A**
	20"	900 TVL	Composite	EIA/CCIR	Desktop or Rack	AD9**20A**
High Resolution CRT Color	9"	280 TVL	Composite	NTSC/PAL	Desktop or Rack	AD9**50B**
	17"	450 TVL	Composite	NTSC/PAL	Desktop or Rack	AD9**517B**
Standard Resolution CRT Color	10"	280 TVL	Composite	NTSC/PAL	Desktop or Rack	AD94**10**
	14"	360 TVL	Composite	NTSC/PAL	Desktop or Rack	AD94**14**
	15"	400 TVL	Composite	NTSC/PAL	Desktop or Rack	ADMCRT**15**
	17"	1024 x 768	SVGA	N/A	Desktop	RVGA**17**10B
	21"	520 TVL	Composite	NTSC/PAL	Desktop or Rack	HS-CM**21**7

Camera Module:



ADMCAMODULE
(Camera Only)

- Adjustable zoom setting
- Adjustable motion sensitivity and camera switching dwell time
- 480 lines, 1/4-inch CCD
- Powered by the 20-inch LCD Monitor
- Auto iris
- High resolution LCD display (800 x 600)
- 3.5 to 8 mm vari-focal
- S/N>48db minimum illumination .3 lux
- Designed for use with ADMNLCD20 and ADMNLCD20W
- Available in black or white

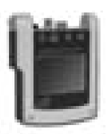
ADMCAMODULE

ADMCAMODULE**B**



ADMNLCD20**W**
(with attached ADMCAMODULE)

3” LCD Color:



- Easy to view high definition picture
- Lightweight and sturdy aluminum casing
- BNC connector, with RCA and BNC-T adaptors supplied
- Rechargeable batteries and AC adaptor
- Carrying strap and travel case
- Compact dimensions: 133.4 x 101.6 x 44.5 mm (5.25 x 4 x 1.75 in)
- Ideal for CCTV installation and testing

PM**3**

15”,17” & 19” LCD Color (with Multi-Mode Inputs):



ADMNM1LCD**15** ADMNM1LCD**17**

- NTSC/PAL auto detect
- VGA (D-sub), and looping S-VHS (Y/C) BNC (composite video) connectors
- RCA-connector looping audio
- Supports up to 1280 x 1024 resolution (ADMNM1LCD17, ADMNM1LCD19) and 1024 x 768 resolution (ADMNM1LCD15)
- Auto brightness
- Contrast ratio up to 400:1
- Internal speakers and detachable base stand included
- Low power consumption (45 watts)
- 100/240 VAC 60/50 Hz universal power supply
- 15” and 17” dimensions (without base): 330.2 x 400.5 x 63.5 mm (13 x 15.75 x 2.5 in) Weight: 4.3 kg (9.5 lbs)
- 15” and 17” dimensions (with base): 400.5 x 400.5 x 184.1 mm (15.75 x 15.75 x 7.25 in) Weight: 5 kg (11 lbs)

ADMNM1LCD**15**

ADMNM1LCD**17**

ADMNM1LCD**19**
(Photo not available)

LCD Monitors

20” LCD Color (with Multi-Mode Inputs):



ADMNLCD20**RK**

ADMNLCD20**W**

- 20” LCD monitor with multiple inputs (composite video, Y/C and VGA [D-sub] connectors)
- High brightness (500 cd/m2) and high contrast (480:1)
- Wide viewing angle of 160°, vertical and horizontal
- Fast LCD response time of 16 ms
- Latching power supply automatically restores power after interruption or remote switching
- Easy OSD menu user interface
- Control button lock-out using the OSD to minimize tampering in public view applications
- Remote control for all models adds flexibility for public view applications
- Perfect Intellex companion with matching video resolution (800 x 600)
- 12 volt regulated power output jack allows a standard 12 volt camera to be attached for public view applications
- Desk or wall mount model includes an anti-scratch, anti-reflective shield, which is ideal for public areas
- Both models include North American and European power cords
- Selectable color temperature for 6500/ 9300 K
- Multiple looping inputs including: 2 BNC, 1 Y/C (SVHS), 2 RCA audio
- ADMNLCD20 dimensions:
  401 x 463 x 102 mm (15.8 x 18.2 x 4 in)
  Weight: 6.8 kg (15 lbs)
- ADMNLCD20W dimensions:
  401 x 463 x 102 mm (15.8 x 18.2 x 4 in)
  Weight: 6.8 kg (15 lbs)
- ADMNLCD20RK dimensions:
  420 x 483 x 102 mm (16.5 x 19 x 4 in)
  Weight: 7.3 kg (16 lbs)

ADMNLCD20

ADMNLCD20**W**

ADMNLCD20**RK**

15”,17” & 19” LCD Color (with Analog VGA [D-SUB] Input):



ADMNC1LCD**19**

ADMNC1LCD**15**

ADMNC1LCD**17**

- VGA (D-sub) connector
- Detachable desk base stand included
- Supports up to 1024 x 768 (SXGA) resolution for the 15” version
- Supports up to 1280 x 1024 (SXGA) resolution for the 17” and 19” versions
- Up to 700:1 Contrast ratio
- Brightness 250cd/m2
- Stereo speakers (19-inch model only)
- Response time 25 ms
- Low power consumption (45 watts)
- 100/240 VAC 60/50 Hz universal power supply
- ADMNC1LCD15 dimensions:
  341 x 319 140 mm (13.4 x 12.6 x 3.9 in)
  Weight: 3.6 kg (8 lbs)
- ADMNC1LCD17 dimensions:
  403 x 387 x 192 mm (15.8 x 15.2 x 7.5 in)
  Weight: 5 kg (1 lbs)
- ADMNC1LCD19 dimensions:
  418 x 422 x 200 mm (16.5 x 17.4 x 7.87 in)
  Weight: 5.7 kg (12.5 lbs)

ADMNC1LCD**15**

ADMNC1LCD**17**

ADMNC1LCD**19**

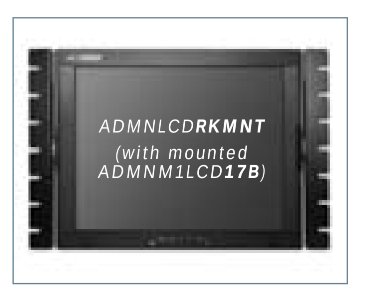
LCD Mounts

Rack Mount Kit:

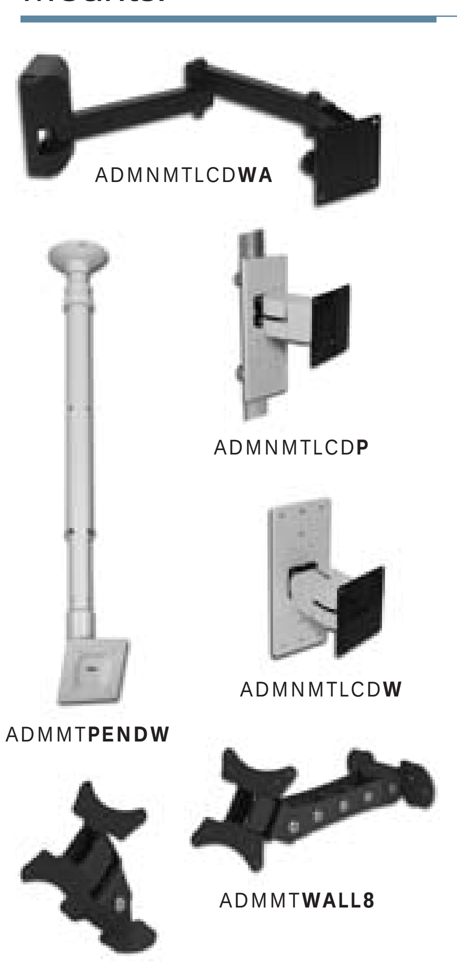


- Rack mount for the ADMNM1LCD15 and ADMNM1LCD17
- Allows tilting of monitor
- Black metal construction

ADMNLCD**RKMNT**



Mounts:



Articulating Arm Wall Mount

- Black metal construction with plastic wall-mount cover included
- Cable management provided by clips on both sides of monitor mount
- Adjustable arms provide quick and easy monitor positioning
- Two VESA plates included for attachment to nearly all flat panel monitors

Pendant and Wall Mounts

- Viewing angle is easily adjusted
- Metal and plastic construction
- Simple one-piece design
- Flexible pole adapter for poles up to 2.75′′ in diameter

3” and 8” Wall Mounts

- Viewing angle is easily adjusted
- Silver plated construction
- Simple one-piece design
- VESA compliant

ADMNMTLCD**WA**
ADMNMTLCD**P**
ADMNMTLCD**W**
ADMMT**WALL3**
ADMMT**WALL8**
ADMMT**PENDB**
ADMMT**PENDW**



ADMMT**PENDW**
*(with mounted ADMNLCD20**W**)*



Office managers and security staff see video at its best with American Dynamics' high definition surveillance monitors. That makes everyone – from customers, employees and visitors – a whole lot safer.

20” Color PVM with Auto Iris Camera (with Multi-Mode Inputs):



- 20” LCD monitor with multiple inputs (composite video, Y/C and VGA [D-sub] connectors)
- High brightness (500 cd/m2) and high contrast (480:1)
- Wide viewing angle of 160, vertical and horizontal
- Fast LCD response time of 16 ms
- Latching power supply automatically restores power after interruption or remote switching
- Easy OSD menu user interface
- Control button lock-out using the OSD, to minimize tampering in public view applications
- Multiple looping inputs including: 2 BNC, 1 Y/C (SVHS), 2 RCA audio
- Perfect Intellex companion with matching video resolution (800 x 600)
- Includes North American and European power cords
- Selectable color temperature for 6500/9300 K
- Remote control for all models adds flexibility for public view applications
- 12 volt regulated power output jack allows a standard 12 volt camera to be attached for public view applications

ADMCA1LCD**20B**

ADMCA1LCD**20W**

20” Color PVM:



- 450+ TVL
- Multi-language capability
- IR remote control
- 110 - 120 V, 60 Hz

RM**420E**



Monitors from American Dynamics give security personnel a clear window to strategic vantage points within shopping malls, providing an invaluable tool for observing crowds and spotting potentially threatening incidents.

PVM Monitors & Mounts

27” Color PVM (Standard Resolution):



- 450+ TVL
- Multi-language capability
- IR remote control
- S-video input/output
- Auto power on/off
- BNC line input/output *(RMCT2786Y only)*
- NTSC only
- 110 - 120 V, 60 Hz

RM**427E**
RMCT**2786Y**
RHM427**SU** *(Suspended Ceiling Mount)*
RHM427**ST** *(Structural Ceiling Mount)*
RHM427**WL** *(Wall Mount)*

LCD Mounts:



Articulating Arm Wall Mount

- Black metal construction with plastic wall-mount cover included
- Cable management provided by clips on both sides of monitor mount
- Adjustable arms provide quick and easy monitor positioning
- Two VESA plates included for attachment to nearly all flat panel monitors

Pendant and Wall Mounts

- Viewing angle is easily adjusted
- Metal and plastic construction
- Simple one-piece design
- Flexible pole adapter for poles up to 2.75′′ in diameter

3” and 8” Wall Mounts

- Viewing angle is easily adjusted
- Silver plated construction
- Simple one-piece design
- VESA Compliant

ADMNMTLCD**WA**
ADMNMTLCD**P**
ADMNMTLCD**W**
ADMMT**WALL3**
ADMMT**WALL8**
ADMMT**PENDB**
ADMMT**PENDW**



ADMMT**PENDW**
(*With mounted ADMNLCD20****W)***


Our monitors help prevent shoplifting as well as internal shrinkage, the kind of loss that is practically impossible to detect without this technology. Retailers around the world rely on American Dynamics for public view monitors that visually complement their sales displays while letting everyone know that security is on duty.
www.americandynamics.net

Plasma Monitors & Mounts

42", 46" & 50" Color Plasma Monitors:



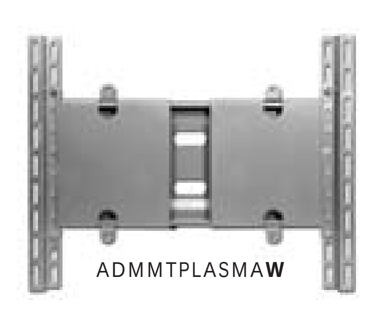
- 42″ and 46″ : 800 x 600 resolution; 50″ : 1366 x 768 resolution
- Brilliant colors with high resolutions (HD and ED) allow multiple cameras with large images to be displayed simultaneously
- High contrast ratio (800:1) and bright screens (300 cd/m minimum)
- Picture in picture (PIP) adds viewing flexibility
- Digital video interface (DVI) inputs render ultra-sharp images from Intellex or other advanced DVRs
- Adjustable image shift controls eliminate screen burn-in
- Wide-screen (16:9) format switchable to 4:3 format
- Auto image scaling and wide viewing angles (over 160°)
- Shallow profile (less than 4 inches) with base included and optional wall mounts
- Analog PC input (D-Sub 15 pin) or digital PC (DVI) input
- S-Video and RCA composite video inputs
- 46″ model includes looping BNC composite output
- Remote control included
- Internal speakers with amplified outputs for optional external speakers
- On screen display in 9 languages
- Optional wall mounts with flush mount and swing-arm designs
- Optional TV tuner
- ADMNPLASMA42 dimensions:
  640 x 1033 x 82 mm (22.5 x 40.6 x 3.2 in)
  Weight: 37.8 kg (83 lbs)
- ADMNPLASMA46 dimensions:
  686 x 1134 x 98 mm (27 x 44.6 x 3.8 in)
  Weight: 42 kg (92 lbs)
- ADMNPLASMA50 dimensions:
  843 x 1282 x 99 mm (33.2 x 50.5 x 3.9 in)
  Weight: 52.3 kg (115 lbs)

ADMNPLASMA**42**

ADMNPLASMA**46**

ADMNPLASMA**50**

Mounts:



ADMMTPLASMA**W**

- Unpainted, all steel construction
- All of our plasma monitors attach to any of these mounts
- ADMMTPLASMAWA model includes three options: short arm, long arm, or double arm
- ADMMTPLASMAWA and ADMMTPLASMAP models allow for adjustable angle viewing

ADMMTPLASMA**WA**

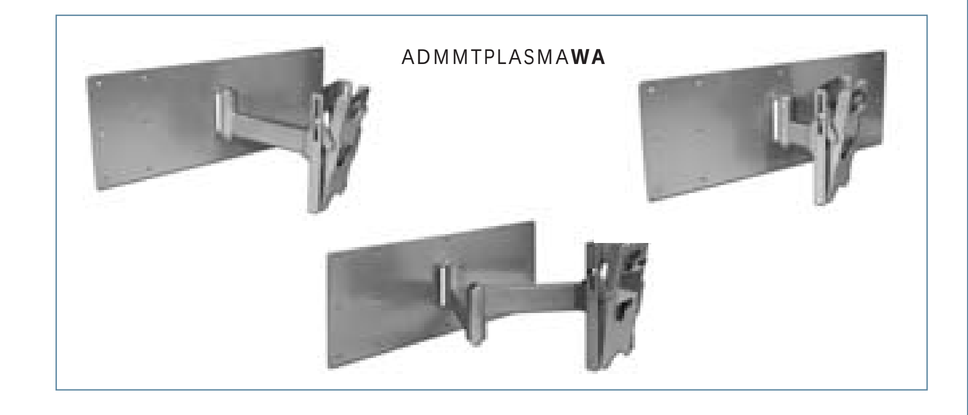
ADMMTPLASMA**P**

ADMMTPLASMA**W**





ADMMTPLASMA**P**



ADMMTPLASMA**WA**

9”, 12” & 17” Black & White Monitor (High Resolution):



- 800+ TVL
- Video loop-through
- 2 looping BNC connectors
- EIA/CCIR selectable
- Auto termination
- Convenient front panel controls
- Heavy duty metal cabinet and universal latching power supply
- Dual rack mountable (9” only)
- AD910A dimensions:
  234 x 220 x 248 mm (9.21 x 8.06 x 9.76 in)
  Weight: 4.3 kg (9.46 lbs)
- AD912A dimensions:
  305 x 302 x 287 mm (10.7 x 10.6 x 10.05 in)
  Weight: 7.3 kg (16.1 lbs)
- AD917A dimensions:
  385 x 415 x 390 mm (15.2 x 16.34 x 15.35 in)
  Weight: 14 kg (30.9 lbs)

AD9**10A**
AD9**12A**
AD9**17A** *(Photo not available)*
AD9**10ARK** *(Rack Mount)*
AD9**17ARK** *(Rack Mount*

20” Black & White Monitor (High Resolution):



- 900+ TVL
- Two looping video input pairs and one looping audio input pair
- EIA/CCIR auto detect
- Switchable overscan/underscan
- Auto termination
- Convenient front panel controls
- Universal power supply
- Dimensions: 441 x 445 x 381 mm (17.6 x 17.52 x 15 in)
- Weight: 17.7 kg (39.07 lbs)

AD9**20A**
AD9**20ARK** *(Rack Mount)*

9” Color Monitor (High Resolution):



- 280 + TVL
- Comb filter for enhanced picture quality
- NTSC/PAL auto detect
- Universal power supply
- Two looping audio and video input pairs
- Auto termination
- Convenient front panel controls
- Dimensions: 220 x 222 x 305 mm (8.66 x 8.74 x 12 in)
- Weight: 6.8 kg (14.99 lbs)

AD9**50B**
ADMM**9CR** *(Rack Mount)*

17” Color Monitor (High Resolution):



- 750 TVL Y/C; 450 TVL composite
- NTSC/PAL auto detect
- Three looping video input pairs (2 composite, 1 Y/C)
- Comb filter for enhanced picture quality
- Convenient front panel controls
- Dimensions: 334 x 395 x 418.1 mm (13.15 x 15.55 x 16.46 in)
- Weight: 19.6 kg (43.21 lbs)

AD95**17B**
AD95**17RK** *(Rack Mount)*
RHM4**17WL** *(Wall Mount)*
RH**213E3** *(3 ft. Monitor Extension)*
RH**EXT4** *(4 ft. Ceiling Extension)*
RH**EXT2** *(2 ft. Ceiling Extension)*

CRT Monitors & Mounts

10”,14” & 15” Color Monitors (Standard Resolution):



ADM**CRT15**

AD94**14**

AD94**10**

- 280 TVL (10”), 360 TVL (14”), 400+ TVL (15”)
- Two looping audio and video input pairs
- NTSC/PAL auto detect
- Auto termination
- Convenient front panel controls
- Universal power supply
- Perfect for use with color quads and multiplexers
- Heavy duty metal cabinet
- AD9410 dimensions:
  260 x 265 x 330 mm (10.24 x 10.43 x 13 in)
  Weight: 8.5 kg (18.76 lbs)
- AD9414 dimensions:
  342 x 365 x 391 mm (13.45 x 14.4 15.4 in)
  Weight: 12.5 kg (27.59 lbs)
- ADMCRT15 dimensions:
  342 x 365 x 391 mm (13.45 x 14.4 15.4 in)
  Weight: 15 kg (33 lbs)

AD94**10**
AD94**14**
ADM**CRT15**
AD94**10RK** *(Rack Mount)*
AD94**14RK** *(Rack Mount)*
RHM417**WL** *(Wall Mount)*
RHM3**14ST** *(Structural Ceiling Mount)*
RHM3**14SU** *(Suspended Ceiling Mount)*
RHW3**14** *(Wall Mount)*
RH**213E3** *(3 ft. Monitor Extension)*
RH**EXT4** *(4 ft. Ceiling Extension)*
RH**EXT2** *(2 ft. Ceiling Extension)*

17” Color SVGA Monitor:



- Multi-sync and full scan capability
- Auto-sizing for preset modes
- Compatible with both established and new 85 Hz VESA display standards
- Perfect for use with the Intellex DVMS
- Dimensions: 404 x 408 x 420 mm (15.75 x 15.91 x 16.38 in)
- Weight: 15.6 kg (34.4 lbs)

RVGA**17**10B

21” Color Monitor (Standard Resolution):



- 450+ TVL
- Two looping audio and video input pairs (A/B)
- NTSC/PAL auto detect
- Perfect for use with color quads and multiplexers
- Convenient front panel controls
- Heavy duty metal cabinet
- Universal power supply
- Dimensions: 453 x 490 x 501 mm (17.8 x 19.3 x 19.7 in)
- Weight: 25.5 kg (56 lbs)

HS-CM**217**
RHM3**21WL** *(Wall Mount)*
RHM3**21ST** *(Structural Ceiling Mount)*
RHM3**21SU** *(Suspended Ceiling Mount)*

Monitor Mount Accessory:

- Chrome trim ring for ceiling mounts

RPACC640 *(Photo not available)*


Ranking among the most visible targets in today's uncertain world, airports rely more than ever on the dependability and high performance of American Dynamics' monitors for surveillance.
www.americandynamics.net